

WHAT IS CLAIMED IS:

1. A teeth prosthesis for mounting thereon a member having a set of teeth, said teeth prosthesis comprising:
  - 5 - at least three implants, each implant having opposite ends, one end of each implant being anchored in a bone of a maxilla while an opposite end projects out of a gingiva and defines a head;
  - a customized connecting bar being shaped and sized to substantially conform to and face the gingiva and fastened to said implants;
  - 10 - a pair of mating bars having a predetermined size and shape selected from a plurality of predetermined sizes and shapes, said pair of mating bars comprising a meso-bar fastened to said connecting bar and an iso-bar removably attached to said meso-bar with attaching means, said iso-bar being adapted to receive said member.
- 15 2. A teeth prosthesis according to claim 1, wherein said plurality of predetermined sizes and shapes includes three predetermined sizes and shapes.
- 20 3. A teeth prosthesis according to claim 1, wherein said connecting bar has a flat top part.
4. A teeth prosthesis according to claim 3, wherein said meso-bar has a flat bottom part.
- 25 5. A teeth prosthesis according to claim 1, wherein said meso-bar is fastened to said connecting bar with at least four fasteners.
6. A teeth prosthesis according to claim 1, wherein said connecting bar is made from gold or palladium.

7. A teeth prosthesis according to claim 1, wherein said meso-bar and said iso-bar are made from titanium.